

Appln. Serial No. 10/715,960
Amendment Dated February 21, 2007
Reply to Office Action Mailed November 22, 2006

AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions, and listings, of claims in the application:

1 1. (Currently Amended) A method of remotely accessing a computer system by a
2 remote console, comprising:

3 receiving, by an emulation device that emulates a Universal Serial Bus (USB)
4 human interface device, first pointer position data representing a position of a first pointing
5 device coupled to the remote console, the ~~emulation device to emulate~~ emulated USB human
6 interface device representing a second pointing device that is of a different type than the first
7 pointing device, wherein the first pointer position data is received over a network by the
8 emulation device from the remote console; and

9 generating, by the emulation device that emulates the USB human interface
10 device, second pointer position data representing a position of the second pointing device based
11 on the received first pointer position data.

1 2. (Original) The method of claim 1, further comprising sending the second pointer
2 position data to a software module in the computer system.

1 3. (Currently Amended) The method of claim 2, wherein the emulated USB human
2 interface device represents a USB tablet device, and wherein generating the second pointer
3 position data comprises generating pointer position data associated with [[a]] the USB tablet
4 device.

1 4. (Currently Amended) The method of claim 3, wherein the first pointing device
2 comprises a mouse device, and wherein receiving the first pointer position data comprises
3 receiving the first pointer position data representing a position of [[a]] the mouse device.

1 5. (Currently Amended) The method of claim 3, wherein receiving the first pointer
2 position data comprises receiving the first pointer position data representing a position of a
3 pointing device that provides relative pointer position data to indicate movement of the pointing
4 device.

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1 6. (Original) The method of claim 5, wherein receiving the first pointer position
2 data comprises receiving absolute pointer position data.

1 7. (Original) The method of claim 6, wherein generating the second pointer position
2 data comprises generating absolute pointer position data.

1 8. (Cancelled)

1 9. (Currently Amended) The method of claim [[2]] 3, wherein generating the
2 second pointer position data comprises generating pointer position data representing a position in
3 a grid associated with [[a]] the USB tablet device.

1 10. (Cancelled)

1 11. (Currently Amended) The method of claim [[10]] 1, further comprising sending
2 the second pointer position data from the emulated USB human interface device to a USB host
3 controller.

1 12. – 13. (Cancelled)

1 14. (Currently Amended) The method of claim 1, further comprising emulating, with
2 the emulation device, ~~a USB human interface device and~~ a USB host controller that is associated
3 with the emulated USB human interface device.

1 15. (Currently Amended) The method of claim 14, further comprising sending the
2 second pointer position data onto a system bus of the computer system.

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1 16. (Original) The method of claim 1, wherein sending the second pointer position
2 data onto the system bus comprises sending the second pointer position data onto a Peripheral
3 Component Interconnect (PCI) bus.

1 17. (Currently Amended) An apparatus comprising:
2 an interface to receive first pointer position data from a remote console over a
3 network, the first pointer position data associated with a first pointing device; and
4 a controller to emulate a Universal Serial Bus (USB) human interface device that
5 represents a second pointing device that is of a different type from the first pointing device, the
6 controller to generate second pointer position data in response to the first pointer position data.

1 18. (Original) The apparatus of claim 17, further comprising an operating system, the
2 operating system to receive the second pointer position data.

1 19. (Original) The apparatus of claim 18, further comprising a server, the operating
2 system executable in the server.

1 20. (Original) The apparatus of claim 19, further comprising a server management
2 device including the interface and the controller, the server management device coupled to the
3 server.

1 21. (Original) The apparatus of claim 20, wherein the server management device is
2 part of the server.

1 22. (Currently Amended) The apparatus of claim 17, wherein the ~~controller is~~
2 ~~adapted to emulate a second pointing device that is~~ emulated USB human interface device
3 represents a tablet device.

1 23. (Original) The apparatus of claim 22, wherein the first pointer position data
2 represents a position of a mouse device coupled to the remote console.

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1 24. (Currently Amended) The apparatus of claim [[23]] 22, wherein the first pointer
2 position data represents a position of a pointing device that provides relative pointer position data
3 to indicate movement of the pointing device.

1 25. (Original) The apparatus of claim 24, wherein the first pointer position data
2 comprises absolute pointer position data.

1 26. (Original) The apparatus of claim 25, wherein the second pointer position data
2 comprises absolute pointer position data.

1 27. (Cancelled)

1 28. (Currently Amended) The apparatus of claim [[27]] 17, further comprising a
2 USB host controller to receive the second pointer position data from the USB human interface
3 device.

1 29. (Original) The apparatus of claim 28, wherein the controller comprises a USB
2 device controller.

1 30. (Cancelled)

1 31. (Currently Amended) The apparatus of claim 17, wherein the controller is
2 adapted to further emulate a USB human interface device and a USB host controller associated
3 with the emulated USB human interface device.

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1 32. (Currently Amended) A console comprising:
2 a first pointing device;
3 an interface to communicate absolute pointer position data to a remote computer
4 system over a [[link]] network; and
5 a controller to transform relative pointer position data from the first pointing
6 device ~~to the absolute pointer position data~~ to an intermediate pointer position data, and the
7 controller to further transform the intermediate pointer position data to the absolute pointer
8 position data based on characteristics of a Universal Serial Bus (USB) tablet device being
9 emulated by an emulation device coupled to the computer system.

1 33. – 34. (Cancelled)

1 35. (Currently Amended) A system comprising:
2 means for receiving first pointer position data over a network from a remote
3 console, the first pointer position data representing a position of a first pointing mouse device;
4 and
5 means for emulating a ~~second pointing device~~ Universal Serial Bus (USB) tablet
6 device that is [[of a]] different [[type]] from the first pointing mouse device, the emulating means
7 for generating second pointer position data corresponding to the emulated USB tablet device in
8 response to the first pointer position data.

1 36. (Cancelled)